- 11. The LCD panel as claimed in claim 10, wherein the spacer includes a ball spacer or column spacer.
- 12. The LCD panel as claimed in claim 1, wherein the pressure particles are in the form of a ball.
- 13. The LCD panel as claimed in claim 1, wherein the size of the pressure particles is 1 to  $100 \, \mu m$ .
- **14**. The LCD panel as claimed in claim **1**, wherein the pressure particles comprise a transparent material.
- **15**. The LCD panel as claimed in claim **1**, wherein the <sup>10</sup> plurality of pressure particles are dropped at positions corresponding to the conductive column spacer and the conductive pad.
- **16**. The LCD panel as claimed in claim **1**, wherein the plurality of pressure particles are dispersed on the outer surface of first substrate at a predetermined dispersion density.
- 17. The LCD panel as claimed in claim 2, wherein the plurality of pressure particles are dispersed on an adhesive layer of the first polarizing plate at a predetermined dispersion density.
- 18. The LCD panel as claimed in claim 1, further comprising:
  - a controller for receiving a signal from the sensing unit to detect a voltage change and to create a coordinate of a <sup>25</sup> touch point; and
  - a driver for receiving the coordinate from the controller to operate a pointer.

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19. An LCD, comprising:

- an LCD panel with a built-in touch screen including a first substrate, a second substrate positioned opposite to the first substrate, a liquid crystal layer interposed between the first and the second substrates, a sensing unit positioned between said substrates including a conductive column spacer and a conductive pad spaced apart from the conductive column spacer by a predetermined interval to sense a touch point, and a plurality of pressure particles with a certain hardness positioned on an outer surface of the first substrate; and
- a backlight for providing light to the LCD panel,
- wherein the plurality of pressure particles concentrate outer pressure on the first substrate to actuate the sensing unit with less deformation of the first substrate.
- **20**. A liquid crystal display (LCD) panel with a built-in touch screen, comprising:
  - a first substrate, which is deformable under finger pressure; a second substrate positioned opposite to the first substrate;
  - a liquid crystal layer between the first and second substrates:
  - a sensing unit positioned between said substrates for responding to the deformation of said first substrate; and
  - a plurality of pressure particles positioned on an outer surface of one of said substrates for concentrating said finger pressure to actuate said sensing unit with less deformation of said first substrate.

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